

Delaware Technical Community College/Old Dominion University
2022-2023 Catalog
ASSOCIATES DEGREE TRANSFER PROGRAM PATHWAY
 Associates of Applied Science, Civil Engineering Technology to
 Civil Engineering Technology (B.S.E.T.)

Delaware Technical Community College Associates of Applied Science, Civil Engineering Technology				ODU Bachelor of Science of Engineering Technology, Civil Engineering Technology			
*Major courses-all require a grade of C or better							
ENG	101*	Composition I	3	ENGL	110C	English Composition	3
MAT	281*	Calculus I	4	MATH	211	Calculus I	4
CET	125	Civil & Environ Drafting & Design	3	ENGN	1ELE	Elective	3
SSC	100	First-Year Seminar	1	UNIV	100	University Orientation	1
EDD	171*	Intro to CAD Using AutoCAD	3	CET	120	Civil 2d CAD	3
CET	135*	Engineering Materials	3	CET	210	Fundamentals of Building Construction	3
CET	144*	Surveying Principles	3	CET	205	Principles of Surveying	3
CMT	234	Cost Estimating/ Planning	3	GNRL	2ELE	Elective	3
ENG	102*	Composition II	3	ENGL	211C	English Composition II	3
MAT	282*	Calculus II	4	MATH	212	Calculus II	4
PHY	205*	General Physics	4	PHYS	111N	Introductory General Physics	4
CET	240	Hydraulics and Hydrology	4	ENGR	2ELE	Elective	4
CET	247	Route Surveying and Design	3	ENGR	2ELE	Elective	3
CET	225	Civil CAD Applications	3	CET	120	Civil 2D CAD	3
GIS	101	Introduction to GIS	3	GNRL	1ELE	Elective	3
MET or CET 132* or 258*		Statics or Statics with Calculus	3	CET	200	Statics	3
CET	236	Soils	3	ENGN	2ELE	Elective	3
CET	244	Principles of Site Development	4	ENGN	2ELE	Elective	4
MET/CET 242 or 270		Strength of Materials or Solid Mechanics with Calculus	3	CET	220	Strength of Materials	3
Approved Elective	A	Choose 1: ECO 111, ECO 122, POL 111, PSY 121, or SOC 111	3	Human Behavior (Way of Knowing)			3
Approved Elective A HIS 111 or HIS 112			3	Interpreting the Past (Way of Knowing)			3
Additional courses to meet lower division departmental requirements at ODU				Additional Major Requirements			
PHY 206* Physics II			4	PHY 112N Physics II			4
ENG 124* Oral Communication			3	COMM 101R Public Speaking			3
Approved Elective A (Social Science not selected above)			3	Human Behavior (Way of Knowing)			3
Approved Elective (Literature)			3	Literature (Way of Knowing)			3
CHEM 150* Chemical Principles I			5	CHEM 121N & 122N Foundations of Chemistry Lecture and Lab I			5
Total Credits to Transfer			67	Equivalent Credits at ODU			67
Total Additional Credits			18	Additional Transfer Credits			18
Total Credits at DTCC			85	Total Transfer Credits			85

Additional Requirements - ODU			
ENMA	480	Ethics and Philosophy in Engineering	3
ENGT	305	Advanced Technical Analysis	3
CET	301	Structural Analysis	3
CET	330	Fluid Mechanics	3
CET	340	Soils and Foundations	3
CET	341W	Soils Testing Laboratory	2
CET	260	(Dept) Plans and Specifications	1
ENMA	302	Engineering Economics	3
CET	355	Sustainable Building Practices	3
ENGT	434	Introduction to Senior Project	3
CET	440	Contract Documents	3
CET	410 or 450	Reinforced Concrete Design or (450) Structural Steel Design	3
ENGT	435W	Senior Project	3
ENGN	401	FE Review	1
EET	370	Energy and the Environment	3
CET 300-400 level Elective		See Catalog	15
Upper Division	General Education	See Catalog	6
Total Credits from DTCC			85
Credits to be Taken at ODU			61
Total Credits for B.S.E.T. Degree at ODU			146

*A grade of C or better is required for credits to transfer to ODU (departmental requirement not automatically satisfied by the articulated transfer pathway

-Upon completion of this articulated transfer pathway, students will receive a waiver for ENGN 110 and ENG 111 at ODU.

To participate in this articulated transfer pathway, please visit Old Dominion University's website to complete the electronic Letter of Intent: <https://itsapps.odu.edu/gaat/>

Students may complete the Letter of Intent after 15 credits Delaware Technical Community College with a 2.5 GPA.

Completion of this articulated transfer pathway alone does not guarantee admission to Old Dominion University. All students must meet the requirements set by the Office of Admissions and the MOU established for guaranteed admission with Delaware Technical Community College. Please review this document for more information.